सहायता भी प्रदान की जाती है। प्रशिक्षण तथा कार्यशालाओं के माध्यम से चिड़ियाघर के कर्मचारियों की व्यावसायिक निपुणता को बढ़ाया जाता है। चिड़ियाघर प्रबंधन से संबंधित विभिन्न आयामों में निपुणता वाले संस्थानों को भी इस तरह के कार्यक्रमों से जोड़ा जाता है।

**Deaths due to Environmental Pollution in Major Cities**

3390. SHRI KRISHNA KUMAR BIRLA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether the Centre for Science and Environment has, in its recent study, revealed alarming number of deaths due to environmental pollution in major cities in the country;

(b) if so, the details thereof stating the overall annual percentage or rise in the environmental pollution and the comparative rise in the number of deaths during the last two years; and

(c) what strategy is formulated by Government in furtherance of its measures to control the atmospheric poisoning taking heavy toll of life annually.

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI BABULAL MARANDI).: (a) and (b) An article published by the Centre for Science & Environment (CSE), a non-governmental organisation, estimated that nearly 52,000 premature deaths in 36 Indian cities have occurred in 1995 due to air pollution. The estimation, however, is not based on actual figures and there is no conclusive scientific data to confirm these figures. NO conclusive evidence on the incidence of ailments due to environmental pollution could be inferred.

(c) The steps taken by the Government to reduce environmental pollution include the following:—

(1) The Government has formulated a comprehensive Policy Statement fo Abatement of Pollution which envisages integration of environmental and economic aspects of development planning, lays stress on preventive aspects of pollution, promotion of cleaner technologies to reduce pollution and health related aspects;

(a) Fiscal incentives are provided for installation of pollution control equipment and also for the shifting of industries from congested areas;

(b) Low lead petrol had been introduced in the four metro cities of Delhi, Mumbai, Calcutta and Chennai w.e.f. June 1994. Subsequently, unleaded petrol and catalytic converter fitted vehicles were introduced in the above mentioned 4 cities with effec^ from 1.4.1995;

(c) The Government is implementing a major plan of action for introduction of unleaded petrol and catalytic converter fitted vehicles and introduction of low sulphur diesel for cleaner diesel vehicles in a phased manner. Fuel quality standards for petrol and diesel have been notified.

(d) Gross emission standards for on-road vehicles and mass emission standards for all categories of new vehicles have been notified under the Central Motor Vehicles Rules, 1989 and are being enforced 'by the Departments of Transport of the various States.

(6) For control of pollution from vefiicles, emission norms for both petrol and diesel driven vehicles at the manufacturing stage were introduced for the first time in 1990 and made tighter in 1996. More stringent emission norms have also been notified and will come into effect frorh 1.4.2000.

(7) Surveys have been conducted by the Central Pollution Ccflitrol

Board on the vehicular emissions in the major cities and towns in the country. The findings, of the survey have been used for taking mitigative measures.

(b) The ambient air quality of various i cities and towns are being monitored regularly through a network of 290 monitoring stations under the National Ambient Air Quality Monitoring Programme.

(c) Emission from highly polluting industrial units and thermal power plants are regularly monitored by the Central Pollution Control Board and State Pollution Control Boards and action is taken against the defaulting units.

(10) Emission and ambient air quality standards have been notified under the Environment (Protection) Act, 1986.

**Social Forestry Project in Orissa, Gujarat and Madhya Pradesh**

3391. SHRI CHIMANBHAI HARIBHAI SHUKLA: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether social forestry project is being run in Orissa, Gujarat and Madhya Pradesh with the help of World Bank, if so (tetails thereof, district-wise;

(b) the extent and nature of cooperation from villages sought in it;

(c) the role of State Government in the project with their local assistance; and

(d) whether ' Government have prepared any action plan in this context?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI BABULAL MARANDI): (a) No social forestry project is under implementation in Orissa and Gujarat with assistance from the World Bank. However, a comprehensive forestry project with an outlay of Rs. 245 crorcs is under implementation in Madhya Pradesh with assistance from the World Bank. The project is of 4 years duration starting from 1995-96.

(a) Participation of the local villages in implementation of the project activities is one of the objectives of the project 632 village forest committees have been constituted under the project.

(b) The project is being implemented by the State Government through the Forest Department. About thirteen percent of the project cost is met by the State Government.

(c) The project activities are undertaken in accordance with the annual plart of operation prepared by the Forest Department.

**वन्य जीव अभयारण्य वाले क्षेत्रों में रह रहे निर्धनों के लिए रोजगार योजनाएं**

3392. **श्री दिलीप सिंह जूदेवः** क्या पर्यावरण और वन मंत्री यह बताने की कृपा करेंगे किः

(क) क्या त्रिपुरा और मध्य प्रदेश सरकारों ने वन्य जीव अभयारण्य क्षेत्रों में रह रहे निर्धन व्यक्तियों के लिए रोजगार गारन्टी कार्यक्रम के क्रियान्वयन हेतु कोई आभ्यावेदन अग्रेषित किया है;

(ख) यदि हां, तो उक्त अभ्यावेदन और कार्यक्रम की विशेषताएं क्या-क्या हैं;

(ग) सरकार द्वारा उक्त कार्यक्रम को लागू करने के लिए क्या कदम उठाए गए हैं; और

(घ) उक्त कार्यक्रम को कब तक लागू कर दिया जाएगा?

**पर्यावरण और वन मंत्रालय में राज्य मंत्री (श्री बाबूलाल मंरांडी)**: (क) जी, नहीं। (ख) से (घ) प्रश्न नहीं उठता।

**Environment and Forestry Projects in Tripura and Madhya Pradesh**

3393. SHRI DILIP SINGH JUDEV: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state: